
A New Varietal Combination in a Central American *Hydrolea* (Hydrophyllaceae)

L. J. Davenport

Department of Biology, Samford University, Birmingham, Alabama 35229-2234, U.S.A.

Amy Pool

Missouri Botanical Garden, P.O. Box 299, St. Louis, Missouri 63166-0299, U.S.A.

ABSTRACT. The new combination *Hydrolea spinosa* var. *cervantesii* (Brand) L. J. Davenport & A. Pool is proposed for the illegitimate name *Hydrolea spinosa* var. *maior* (Brand) L. J. Davenport.

In the process of editing the Hydrophyllaceae for the *Flora de Nicaragua*, the junior author discovered a range extension into Nicaragua (Estelí, *Moreno 25138*, MO) of *Hydrolea spinosa* var. *maior* (Brand) L. J. Davenport. This taxon—native to stream and pond margins, like other members of the genus—was previously reported only from the Pacific slope of Mexico and Guatemala. Along with the range extension, an error in the original publication of its name was noted.

In Davenport's (1988) monograph of *Hydrolea*, he proposed the new combination *Hydrolea spinosa* L. var. *maior* (Brand) L. J. Davenport based on *Hydrolea cervantesii* Brand var. *maior* Brand. *Hydrolea cervantesii* was cited as a synonym of this new combination; i.e., the type of *H. cervantesii* was included within the circumscription of the varietal taxon.

When Brand (1913) proposed his variety *maior*, he automatically established the autonym *Hydrolea cervantesii* var. *cervantesii*. Following Article 11.6 of the *International Code of Botanical Nomenclature* (Greuter et al., 1994), the autonym has priority over names of the same date that established it. Therefore, *H. cervantesii* var. *cervantesii* has priority over *H. cervantesii* var. *maior* at varietal rank. Since the types of both *cervantesii* and *maior* are included

within a single varietal circumscription, a new trinomial combination in *Hydrolea spinosa* is needed and so is proposed below.

Hydrolea spinosa* L. var. *cervantesii (Brand) L. J. Davenport & A. Pool, comb. nov. Basionym: *Hydrolea cervantesii* Brand var. *cervantesii*, in Engler, *Pflanzenr.* IV. 251 (Heft 59): 184. 1913. TYPE: Mexico. *Cervantes s.n.* (not seen; possibly with other Cervantes material at BR, B, MA, or MEXU [Lanjouw & Stafleu, 1954]).

Hydrolea cervantesii var. *maior* Brand, in Engler, *Pflanzenr.* IV. 251 (Heft 59): 184. 1913. Syn. nov. *Hydrolea spinosa* var. *maior* (Brand) L. J. Davenport, *Rhodora* 90: 187. 1988. TYPE: Mexico. Michoacán or Guerrero: El Ocote, 12 Nov. 1898, *Langlassé 619* (holotype, G not seen; isotypes, GH, US).

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